BEST AVAILABLE COPY

PCT/US 03/41119

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B60C23/04 B60C13/00

According to international Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ccc} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ \text{IPC 7} & \text{B60C} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	WO 99/29523 A (BROWN ROBERT WALTER; KRISHNAN RAM MURTHY (US); POLLACK RICHARD STEPHE) 17 June 1999 (1999-06-17) page 9, line 10 - page 10, line 5; figures 4,5	1,2		
A	EP 0 937 615 A (SIEMENS AG) 25 August 1999 (1999-08-25) paragraph '0022!; figure 2	1		
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 20, 10 July 2001 (2001-07-10) -& JP 2001 063325 A (YOKOHAMA RUBBER CO LTD:THE), 13 March 2001 (2001-03-13) abstract	9-13,16		
	-/			

Patent family members are listed in annex.
 'T' tater document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of mailing of the international search report $14/05/2004$
Authorized officer Vessière, P

BEST AVAILABLE COPY

וווסווומנוטוומו אףףוועמנוטוו וזט PCT/US 03/41119 C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages 9 US 5 348 067 A (MYATT DAVID) 20 September 1994 (1994-09-20) figures 2-5 EP 0 389 406 A (GOODYEAR TIRE & RUBBER) 9 Α 26 September 1990 (1990-09-26) figure 2

Information on patent family members

PCT/US 03/41119

Patent document cited in search report		Publication date		Patent family member(s)		Publication date	
WO 9929523	Α	17-06-1999	WO	9929523	A1	17-06-1999	
			AU	5519398	Α	28-06-1999	
			BR	9714907	Α	03-10-2000	
			CA	2309834	A1	17-06-1999	
			DE	69719822	D1	17-04-2003	
			DE	69719822	T2	20-11-2003	
			EP	1037753	A1	27-09-2000	
			JP	2001525282	T	11-12-2001	
			TW	423259		21-02-2001	
			ZA	9810793	Α	31-05-1999	
EP 0937615	Α	25-08-1999	DE	19807004	A1	09-09-1999	
			EP	0937615	A2	25-08-1999	
JP 2001063325	A	13-03-2001	NONE				
US 5348067	Α	20-09-1994	FR	2682323	A1	16-04-1993	
			BR	9204002		27-04-1993	
			DE	69223899	D1	12-02-1998	
			DE	69223899		28-05-1998	
			EP	0537607		21-04-1993	
			JP	3274505		15-04-2002	
			JP	5221207		31-08-1993	
			US 	5520231	Α	28-05-1996	
EP 0389406	Α	26-09-1990	US	4911217		27-03-1990	
		•	AU	629318		01-10-1992	
			AU	5218790		27-09-1990	
			BR	7001560		05-11-1991	
			CA	2006989		24-09-1990	
			DE	69011554		22-09-1994	
			DE	69011554	. —	23-03-1995	
			EP	0389406		26-09-1990	
			ES	2062479		16-12-1994	
			JP	2123404	U	11-10-1990	

BEST AVAILABLE COPY